

# PRELIMINARY REPORT

## 2015: E3 – *Mason Road*

**APPLICANT:** Harris County  
**KEY MAP:** 285, 325  
**JURISDICTION:** Harris County

**LAMBERT:**4469  
**DISTRICT/PRECINCT:**  
Harris County Pct.: 3

### **PROPOSAL:**

Harris County is requesting to realign Major Thoroughfare Mason Road, between Hopfe Road and the Grand Parkway, on the Major Thoroughfare and Freeway Plan (MTFP).

### **APPLICANT'S JUSTIFICATION and HISTORY:**

Mason Road within this corridor is undeveloped without any dedicated right-of-way (ROW). There are no current developments or plats in the immediate vicinity of this corridor except for the construction of the Grand Parkway. This segment of the Grand Parkway is anticipated to be completed in December 2015. Three properties will be impacted for both the current and proposed Mason Road alignments.

An amendment is proposed because construction of the Grand Parkway has established intersection and roadway alignments inconsistent with the MTFP map. Establishing the alignments consistent with Chapter 42 geometric requirements is necessary. Approaching roadways must align with the underpasses under construction to minimize geometric issues and variances for the Chapter 42 requirements for 2,000-foot radii. It is desirable that the realignment with the Grand Parkway align at a 90-degree angle to meet City and County geometric requirements. Also, the realignments of Botkins and Mason Road must intersect each other at a 90-degree angle west of the Grand Parkway. The current alignment for the Grand Parkway shows ROW stub outs for Mason, not aligning with the current alignment. There do not appear to be any ROW stub outs for Botkins/Juergen Road.

The applicant contends that if the requested amendment is not approved, the roadways will not intersect the Grand Parkway at a proper angle, which would cause geometric issues resulting in driver confusion.

Mason Road existed as an unnamed thoroughfare on earlier MTFPs. In 1969, a small segment between FM 529 and Kieth Harrow Boulevard, along the west side of the Grand Parkway, was created. In 1979, the MTFP was amended to extend the segment. The proposed Mason Road alignment existed as a Major Thoroughfare from Botkins Road to US 90A (South Main Street). In 2002, the Grand Parkway alignment was further defined; it overlaid the Mason alignment from Kieth Harrow Boulevard to West Road.